

Replace the abstract with the following:

METHOD TO MONITOR INTERNAL PARAMETERS
OF ELECTRICAL MOTOR SYSTEMS

Abstract

There is provided a process ~~and apparatus~~ for measuring and monitoring motor systems, ~~comprising which includes~~ providing a motor system having at least one component selected from a stator and an armature, which at least one component is connected to at least one electrical wire incorporating at least one means for data measurement, collecting data with the means for data measurement, and transferring the collected data to a data collection station.